

Quick Setup Guide

125* High Speed Mode™

Notebook Adapter

WLI-CB-G54S



BUFFALO™

Use this guide to quickly and easily install your Wireless Notebook Adapter. For advanced setup and configuration information, refer to the AirStation Wireless Notebook Adapter Manual, located on the Air Navigator CD.

Contents

- ▶ Wireless Notebook Adapter (WLI-CB-G54S)
- ▶ Air Navigator CD
- ▶ Quick Setup Guides
- ▶ Warranty Card

If any items are missing, please contact the reseller from whom you purchased this product.

System Requirements

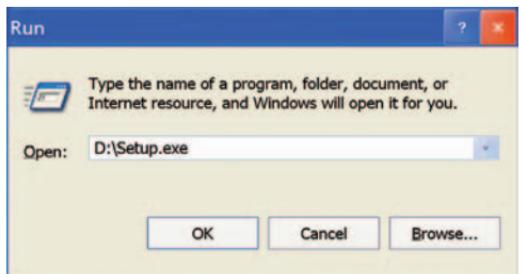
- ▶ Notebook PC with an available CardBus Slot.
- ▶ Windows 98SE, ME, 2000, XP, 2003
- ▶ 10 MB of available disk space
- ▶ 802.11b or 802.11g access point (Infrastructure Mode) OR a different computer with an 802.11b or 802.11g wireless adapter (Ad-hoc Mode).

Installing and Configuring the Wireless Notebook Adapter:

Windows 98/ME/2000/XP

Step 1 Installing the Wireless Notebook Adapter Drivers

Caution: Complete Step 1 before inserting the Wireless Notebook Adapter.



assigned to the CD-ROM drive. If another letter is assigned to the CD-ROM drive, your command should reflect that difference. Click the **OK** button to launch the wizard.



▶ Insert the Air Navigator CD into the CD-ROM drive of the PC. The Air Navigator Setup Wizard launches automatically. If the Air Navigator Setup Wizard does not launch automatically, launch the wizard manually by selecting **Start** » **Run** to open the Run dialog box. Enter **D:\Setup.exe** in the Open field, where D: represents the letter

▶ Select **Install Wireless Adapter**. Click the **OK** button to begin the installation process.

▶ Review the Software License Agreement. Click the **Yes** button to confirm your agreement with the terms and continue installing the Wireless Notebook Adapter drivers. Click the **No** button to abort the installation process. Also, close the onscreen help that appears; it is not necessary for this setup.

Windows XP Installation & Configuration

Step 2 Installing the Wireless Notebook Adapter

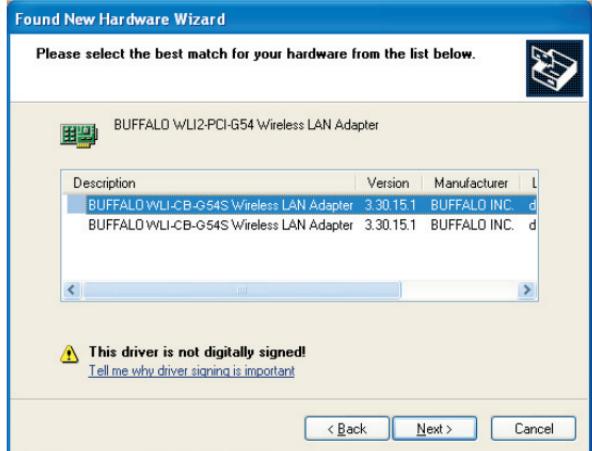


► Power on the notebook PC and let it boot into Windows. Firmly insert the **Wireless Notebook Adapter** into an available CardBus slot. CardBus slots are located on one side of the notebook. Please consult the Notebook Manufacturer's documentation for CardBus installation instructions. Once the Wireless Notebook Adapter is installed correctly, then the **Found New Hardware Wizard** will launch automatically. If the

Found New Hardware Wizard does not launch, turn off the computer, remove the Wireless Notebook Adapter, restart the Notebook, and reinsert the Wireless Notebook Adapter after Windows has restarted.



► Select **Install the software automatically**. Click the **Next** button.



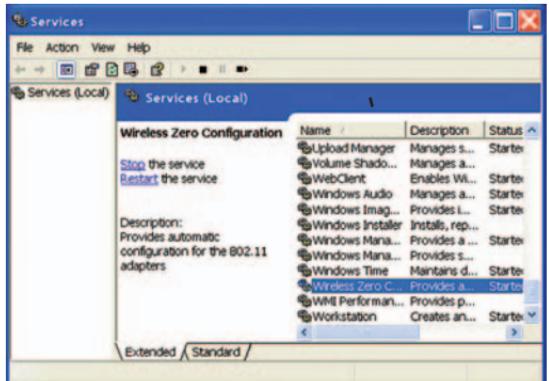
- Select the driver you want to install. If multiple drivers are listed, select the most recent driver version. Click the **Next** button.



- If a window opens, stating that your driver has not passed Windows Logo testing, click the **Continue Anyway** button. When the Wireless Notebook Adapter is successfully installed, click the **Finish** button and **restart** your PC if prompted.

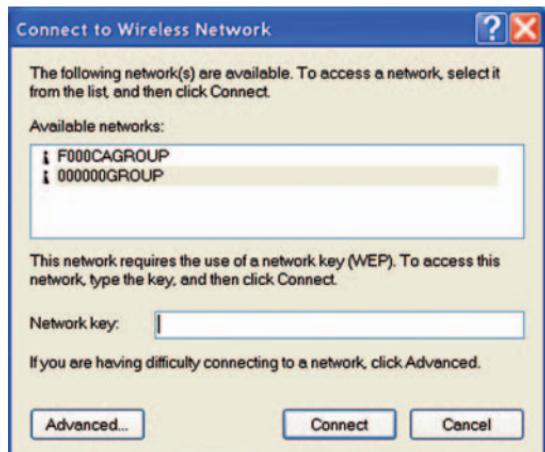
Step 3 Configuring Wireless Zero Configuration Service

- Note: Skip to Page 9 if you are not using Windows XP or prefer not to use Windows XP's Wireless Zero Configuration Service.

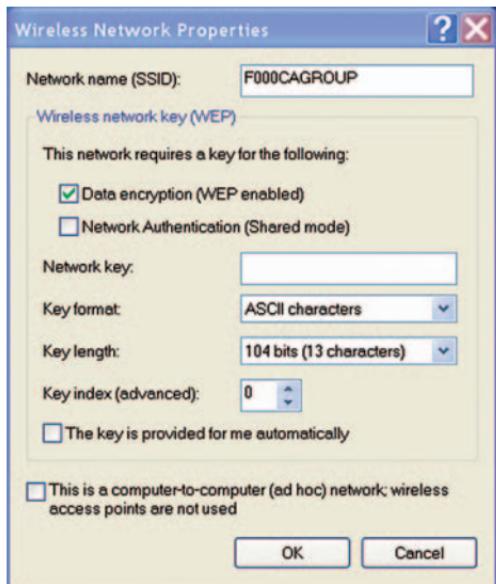


If the Wireless Zero Configuration Service is activated, Windows will scan for available wireless access points once the Wireless Notebook Adapter is properly installed. If Windows detects one or more access points, a networking icon appears in the taskbar. One or more wireless networks are available appears as a caption accompanying the icon.

- Note: If the Wireless Zero Configuration Service is not functioning, select **Start** » **Control Panel** » **Administrative** » **Tools** » **Services**. Select **Automatic** in the Startup type field to enable the Wireless Zero Configuration Service. The default value is **Automatic**.



Right click the **networking icon** in the taskbar and select **View Available Wireless Networks** to display a list of available wireless networks. See the next step if you need to enter an SSID network name or WEP/WPA encryption key. Select an **access point network name** or **SSID** and click the **Connect** button to establish a connection.



- Select a **network name** or **access point** and click the **Advanced** button to enter an **SSID network name** or **WEP key** if necessary.

For more information about the Wireless Zero Configuration Service, refer to the AirStation Wireless Notebook Adapter's User Manual on the AirStation CD.

You have finished installing your Wireless Notebook Adapter. If you prefer using Buffalo's Client Manager over Microsoft's, then see the **Installing Client Manager** section to install Buffalo's Client Manager on your PC . For more information about configuring and operating your Wireless Notebook Adapter and Buffalo's Client Manager, refer to the AirStation Wireless Notebook Adapter Help, located on the Air Navigator CD.

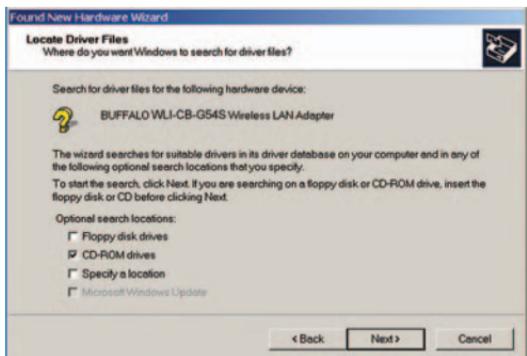
- Note:** Buffalo Technology recommends that users of the Wireless Zero Configuration Service upgrade to the latest version freely available at <http://www.microsoft.com>

Windows 98/ME/2000 Installation & Configuration

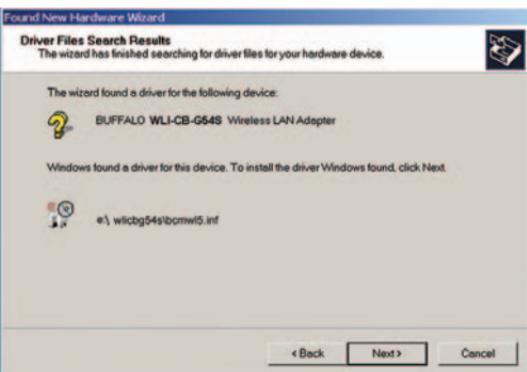
Step 2 Installing the Wireless Notebook Adapter



► Power on the notebook PC and let it boot into Windows. Firmly insert the **Wireless Notebook Adapter** into an available CardBus slot. CardBus slots are located on one side of the notebook. Please consult the Notebook Manufacturer's documentation for CardBus installation instructions.



- Verify that no **Optional search locations** are selected. Clear any **checkboxes** that are selected. Click the **Next** button to continue to the **Driver Files Search Results** page.



- Windows will display a driver you can use with the Wireless Notebook Adapter. Click the **Next** button to continue the installation process.



- **Windows 2000:** If the **Digital Signature Not Found** page opens, informing you that no digital signature exists for the driver you are installing, click the **Yes** button to continue the installation process. When the Wireless Notebook Adapter is successfully installed, click the **Finish** button and **restart** your PC if prompted.

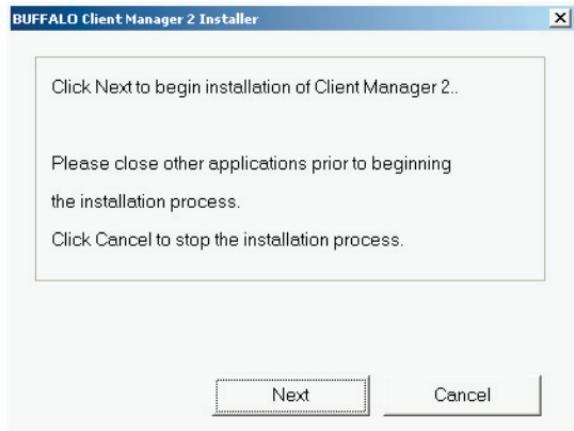
You have finished installing your Wireless Notebook Adapter. See the **Installing Client Manager** section to install Client Manager on your PC.

Installing Client Manager

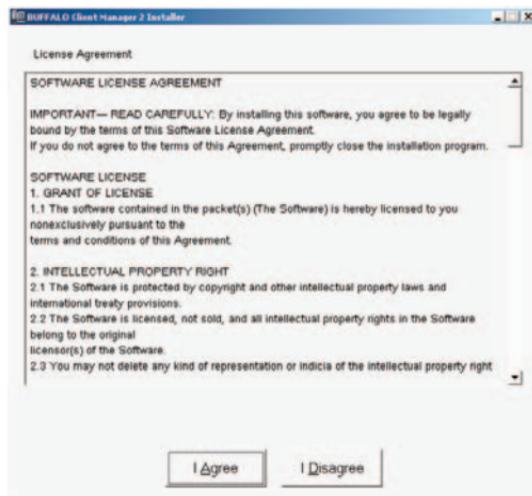
- Note: Client Manager does not function properly if the Windows XP Wireless Zero Configuration Service is enabled. Installing Client Manager will automatically disable this service.



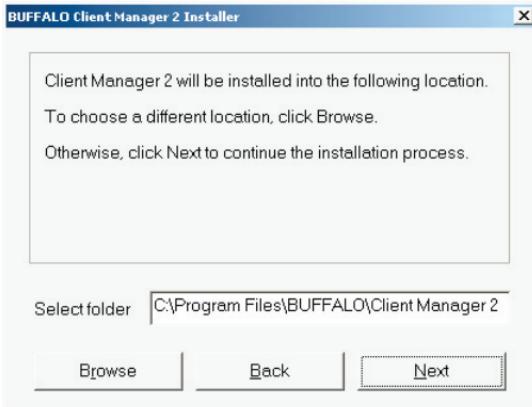
► Insert the **AirNavigator CD** into the CDROM drive. The **AirNavigator dialog box** will open automatically. If the AirNavigator dialog box does not open automatically, select **Start » Run** and enter **D:\Setup.exe** in the **Open** field to open the dialog box manually. D: represents the letter assigned to the CD-ROM drive. If another letter is assigned to the CD-ROM drive, your command should reflect that difference. Click the **OK** button. Select **Install Client Manager** to launch the Installer.



► Once the Installer Wizard launches, click the **Next** button to begin the software installation.



- ▶ Press **I Agree** to accept the license agreement and continue the installation process.



- ▶ Choose the installation path or accept the default path and press the **Next** button to continue.

Setup will begin copying files at this point.



- ▶ Press the **OK** button to finish and close the installation program.



- ▶ Press the **Exit** button to exit the Client Manager installation utility.



- ▶ The Buffalo Client Manager is now installed and running, right clicking on its icon (the black notebook icon) will allow you to begin using it.

For detailed instructions on using Buffalo's Client Manager, please refer to the **AirStation Wireless Notebook Adapter Manual**, located on the **Air Navigator CD** in the **MANUAL** folder. To quickly connect to an available access point double click on its icon, select the survey screen, select the proper wireless network and press the '**Connect**' button. This will connect you to the Access Point, you may be required to enter encryption settings to properly connect.

Depending on the operating system, some screens may vary from those shown in this guide. However, by accepting default installation settings, Client Manager should properly install. For more information about configuring and operating your Wireless Notebook Adapter and Client Manager, refer to the **AirStation Wireless Notebook Adapter Manual**, located on the **Air Navigator CD** in the **MANUAL** folder.

Buffalo Technology Technical Support

Buffalo Technology offers Toll-Free Technical Support 24 hours a day, 7 days a week for this product. Customers in the United States and Canada can obtain technical support using the following information:

- ▶ Online Help: Available on the AirNavigator CD enclosed with your purchase.
- ▶ Web www.buffalotech.com/wireless
- ▶ E-mail info@buffalotech.com
- ▶ Telephone 866-752-6210 (USA & Canada only)

The constantly evolving state of wireless products and operating systems requires Buffalo Technology to occasionally release updated software to take advantage of new technologies and to comply with industry standards. For the most recent software, firmware, driver, and technical whitepaper releases available, please visit the Buffalo Technology Website.

FCC Compliance Statement - See owners manual for complete statement. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

R&TTE Compliance Statement - See owners manual for complete statement. This equipment complies with all the requirements of the DIRECTIVE 1999/5/EC OF THE EUROPEAN PARLIAMENT AND THE COUNCIL of 9 March 1999 on radio equipment and telecommunication terminal Equipment and the mutual recognition of their conformity (R&TTE).

* When operating in High-Speed Mode, this Wi-Fi device achieves an actual throughput of up to 34.1 Mbps, which is the equivalent throughput of a system following 802.11g protocol and operating at a signaling rate of 125 Mbps.

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